VII. *Part of a Letter from the Revd Mr.* Thomas Lord, *to* William Folkes, *Eſq;* F. R. S. *concerning ſome* Worms *whoſe Parts live after they have been cut aſunder.*

Read June 9. 1743.

—AFTER I had, without Succeſs, made ſeveral repeated Searches for the *Polypus*, in ſeveral Fiſhponds, and a ſmall Stream in my Pariſh, I applied myſelf to collect the different Inſects of various Sorts I had there met with, and which were of more than 30 Kinds, all which I put together; but ſome of them voraciouſly ſeized upon others, and devoured them, ſo that in a Day's time I had hardly any left, but a few of one Sort, which rolled themſelves up like *Millepedes*, or *Hog-lice*, but were, upon the Whole, more of the *Leech* Kind, and could extend themſelves about an Inch in Length. Theſe I cut aſunder, but the Pieces died in about 30 Hours after the Operation. I then recollected, that, in the Account *publiſhed by Dr. *Mortimer*, mention is made of a *French* Gentleman, that had diſcovered *Water-worms*, that would live after cutting: I ſearched for all I could find faſtened either upon rotten Wood, Leaves, Straws, or Stones, that I took out from the Bottom of the Water, and cut of every Sort aſunder; but none lived above 48 Hours, except theſe I here ſend you. In one Glaſs are Four Pieces that now ſeem to be complete Worms, and the ſame as the Two in the other Phial: Theſe Four Pieces, 12 Days ſince, were Two Worms: I cut them aſunder with my

* See theſe *Tranſactions*, N° 467.

Penknife,

Penknife, and found that each Part, from the Firſt, continued vigorous and ſtrong; and I could, by my naked Eye only, ſee that in Three Days the Ends where the Wounds were given, were grown ſharper, and that they moved along like the intire Worms. I am, *&c.*

Whelthам in *Suff.* *June* 1. 1743. *Thomas Lord.*

The Two intire Worms here mentioned to have been contained in one of the Phials ſent up by Mr. Lord, *were each cut preſently after into Two Pieces, which ſoon after completed themſelves, grew longer, and were ſeveral Weeks after in a vigorous and thriving Condition.*

VIII. *A Letter from Dr.* Parſons *to* Martin Folkes, *Eſq;* Preſident *of the* ROYAL SOCIETY, *containing the Natural Hiſtory of the* Rhinoceros.

SIR,

Read June 9. 1743. ALthough many Authors have given Accounts and Figures of the *Rhinoceros* from time to time, and although there was one in *England* in 1685. yet how far were we from having the leaſt Notion of his Form, when we came to ſee him in 1739. It was not difficult, even before the Arrival of the latter here, to diſcern an Uncertainty in the Figures that were exhibited of that Animal, becauſe they differed ſo widely from each